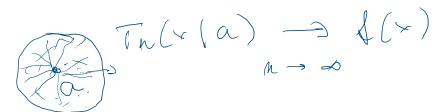
Erik 2024-04-05

Pidey, April 5, 2024 SOLPM

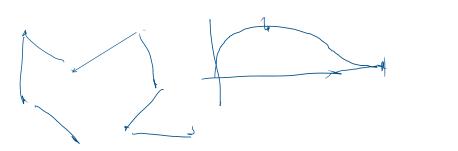
Debi.

Mapusat Taylorov rad pre ln(1+x) ln(1-x) ln(1-x) ln(1-x) ln(x) l(x) l(x) l(x) l(x) l(x) l(x)

 $f(x) = \sum_{k=0}^{n} \frac{f(k)(a)}{k!} (x-a)^{k} + \frac{f(n+1)(3)}{(n+1)!} (x-a)^{n}$



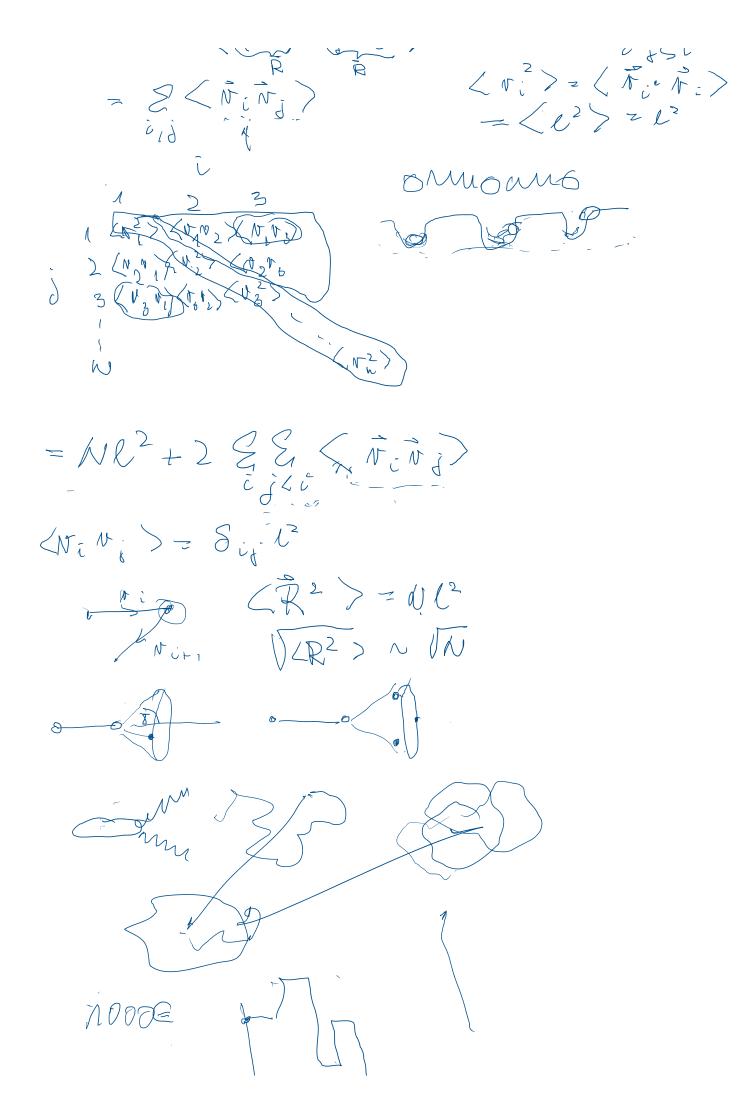
Ti |ril = l Wahrdny's her



(P2) - (Ziri Siri) = Nl2+295 (viv)

(P2) - (Ziri) = Nl2+295 (viv)

(Vi2) = (Finite)



 $h = \frac{b-a}{w} = \frac{5 \ln ba}{5 \ln ba}$ $x_i = a + i h, i = 0, ... - 1$ $x_i = a + i h, i = 0, ..$ $Sn = \frac{b-a}{n} \frac{2f(a+ih)}{2ah}$ $Sm = \frac{b-a}{n} \frac{2f(a+ih)}{a+ih}$ afrill a+nh=b

$$\frac{a \cdot a \cdot b}{\frac{1}{2} \cdot 1 \cdot 1 \cdot b} = \frac{a \cdot a \cdot b}{\frac{1}{2} \cdot 1 \cdot b} = \frac{a \cdot b}{\frac{1}{2} \cdot a} = \frac{a \cdot b}$$

m ~ 0 = a/a

(b-a) = 1/3

 $= ab(b-a)+(b-a)^{3}\frac{1}{3}$

= 3(b3-35a+36a-a3 +3ab2-325b)

 $=\frac{1}{3}(b^3-a^3)$

D. U.
rot. of Glo x
- objem
x - plocha

Erik 2024-04-05 Strana 5